

ABSTRACT

The invention at issue refers to an automatic window system consisting of a frame, two movable window casements, one outside and one inside and of a mechanism, which has the characteristic to open and close the afore-mentioned window casements independently of each other. Specifically, the different physical and optical characteristics of both glass panels, which is supplemented by a motor-driven blind and a rolled curtain, together with the possibility to determine a variety of positions for both window casements with the help of the described mechanism, is fundamental and important in order to regulate the climate and temperature control of the building. In addition, there is a solution specified for the window, which can change the heat flow between and through the glassed window casements.